

	DEPARTA		OF UTAH NATURAL RESOUR(	ree.		er ins <b>t</b> ructio reverse side)	
•			., GAS, AND MINING				5. Lease Designation and Serial No.
APPLICATIO	ON FOR	PERMIT	TO DRILL, DEEL	PEN, OR	PLUC	G BACK	6. If Indian, Allottee or Tribe Name
	ORILL XX		DEEPEN [		PLUG	BACK []	7. Unit Agreement Name
b. Type of Well Oil Well  2. Name of Operator	Gas Well	Other		Single Zone		Multiple Zone	8. Farm or Lease Name Emory C. Smith
	AMOCO PR	ODUCTION	COMPANY				9. Well No. #1
4. Location of Well ()	P.O. Box		Salt Lake City,				19. Field and Pool, or Wildcat .  Godar Rim undesgnated
At surface  SW/4  At proposed prod. z	NE/4 Se	c. 16	1695' FNL & 2	.067' FEL			11. Sec., T., R., M., or Bik. and Survey or Area  Sec. 16, T3S, R7W USM
14. Distance in miles	and direction	from nearest t	own or post office*		-=		12. County or Parrish 13. State
16 mi		of Duch	esne, Utah	No. of community	1	17 N	Duchesne Utah
location to nearest property or lease (Also to nearest dr	t line, ft. ·lg. line, if any		1	No. of acres in		to	this well 640
<ol> <li>Distance from pro to nearest well, dr or applied for, on</li> </ol>	illing. complete	ed,		Proposed depth 11,500'	. Let	<b>2</b> 0. Ro	otary or cable tools  Rotary
21. Elevations (Show v 6589' GR	whether DF, R	Γ, GR, etc.)		Ma	<b></b>		22. Approx. date work will start* When Approved
23.			PROPOSED CASING A	ND CEMENTIN	G PRO	GRAM	
Size of Hole	Size	of Casing	Weight per Foot	Setting	g Depth/	,	Quantity of Cement
13 13/4''	1	0_3/4''	32.75#	650	) '		circ. to surf. w/Glass 'G'' w/2% CaCl
9 7/8''	7	5/8''	29.7#	860			i: Z: ::
6 1/2"		5'' 7/8''.	1 <i>5#</i> 6. <i>5#</i>	320 11,	00' 500'		production liner tubing
	well to	develop be dril No. 14	n Company propo Green River an led in accordan <del>9-6</del> . Attachments''	d Wasatch	Res	erves, s rder iss	said sued APPROVED BY THE DIVISION OF OIL, GAS, AND MINING DATE: <u>4-23-80</u>
ductive zone. If proportion	osal is to drill					ive data on r	oresent productive zone and proposed new pro- asured and true vertical depths. Give blowout
Signed	D	divid	Sen Title D	ist. Admi	n. Sı	uperviso	or <sub>Date</sub> 4/7/80
(This space for Fed				IRLE	361	3111/	50 1/22/0
Permit No43	L013-3	RPCK		Appraal Dat	PR 1	L 6 1980	4/23/80
				r	11 11 1	. U 130U	, —

**DIVISION OF** OIL, GAS & MINING Date.....

#### ATTACHMENT TO FORM OGC-1a

## Emory C. Smith No. 1

- 1. Geologic name of the surface formation: Tertiary
- 2. Estimated tops of geological markers:

Green River 5000'
Wasatch 8310'
Pay 9560'

3. Estimated depths at which oil, gas, water or other mineral-bearing formations may be encountered.

See Item #2 above

- 4. Casing Program: See Form OGC-la, Item #23
- 5. Operators minimum specifications for pressure control equipment are explained on attached schematic diagram. Testing of such is to be performed daily and noted on the IADC Daily Drilling Report. After running surface casing and prior to drilling out, BOP and other pressure equipment will be tested to the full working pressure rating as shown on the attached diagram. Thereafter, the BOP will be checked daily for mechanical operations only and will be noted on the IADC Daily Drilling Report.
- 6. Mud Program:

0 - 600' Native, 8.3-8.5#/gal. mud

600' - TD Low solid, non-dispersed, 8.5-9.0#/gal.

Viscosity as required to clean hole. Bulk
and sack barite to be maintained on location.

#### 7. Auxiliary Equipment:

- (a) Kelly Cock, (b) No bit floats (c) sub with full opening valve. 3" choke manifold with remote control choke (d) monitor system on pit level
- 8. Testing Program:

Two drill stem tests are to be conducted in the Green River Formation and two in the Wasatch.

Attachment to Form OGC-la Emory C. Smith Page Two

#### Logging Program:

Dual Induction CNL-FDC w/GR BHC/GR w/Caliper GR Surface to Total Depth
''
''
''
''
''
''
''

## Coring Program:

Cores will be taken at the discretion of Denver Exploration Division

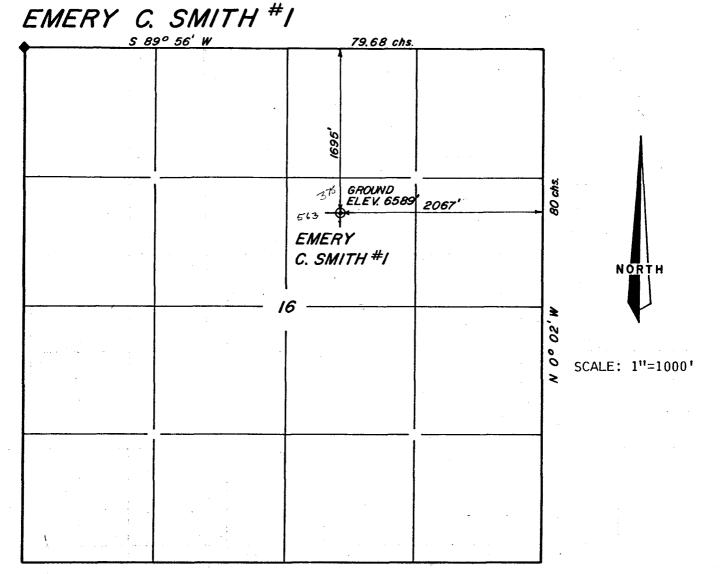
#### Stimulation Program:

To be determined by District Office upon completion of drilling operations

- 9. No abnormal temperatures, pressures or hydrogen sulfide gas is anticipated.
- 10. Anticipated starting date will be when approved and duration of operations will be approximately 90 days.

## AMOCO PRODUCTION CO. OIL WELL LOCATION

LOCATE N THE SW4 OF THE NE 4 OF SECTION 16, T3S, R7W, U.S.B. & M.



## **LEGEND & NOTES**

THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE AND CALCULATIONS.

THE BASIS OF BEARINGS FOR THIS SURVEY WAS DETERMINED FROM SOLAR OBSERVATIONS.

12"X24" REBAR REFERENCE POINTS WERE SET AT 300 ' IN EACH OF THE CARDINAL DIRECTIONS WITH ELEVATIONS AS FOLLOWS:

NORTH 6599.5

EAST 6613.0

SOUTH 6582.5

WEST 6578.0

## SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

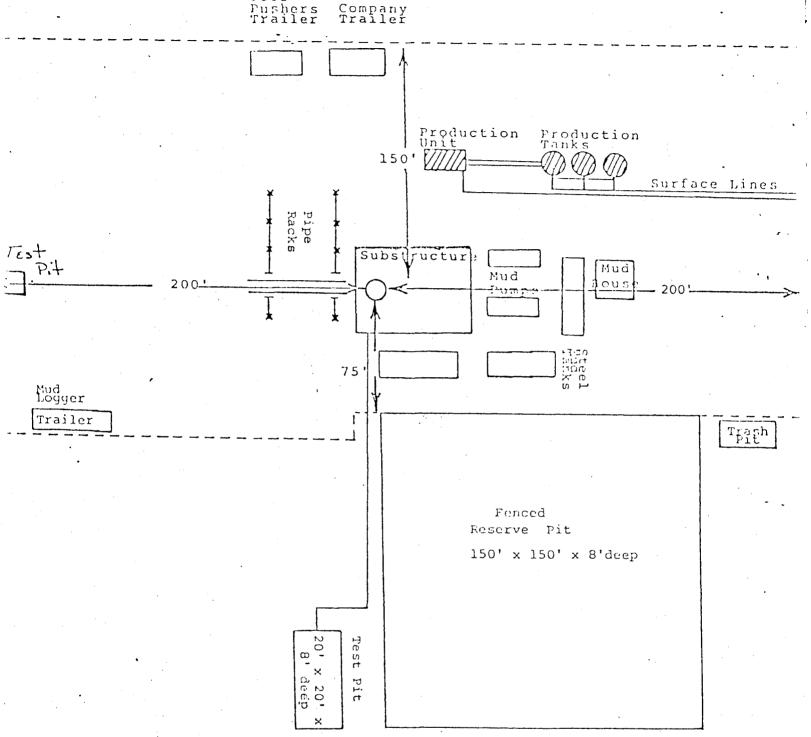
> Jerry W. Killred Jerry D. Allred, Registered Land Surveyor, Cert. NO. 3817 (Utah)

JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street P.O. Drawer C DUCHESNE, UTAH 84021 (801) 738-5352



26 MARCH 1980



Amoco

Shows permanent production equipment to be installed after drilling rig has moved out.

Dotted lines indicated perimeter of leveled location.

The fenced pit used for production will be covered if any fluid is present. The drillin and production pads will be constructed with doxers and graders using native material.

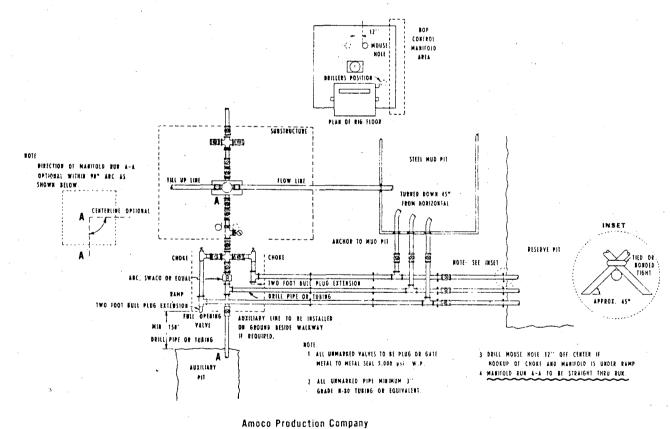
TYPICAL LOCATION LAYOUT

A'DOO PRODUCTION CO'PANY
P. O. Box 17675
SALT LAKE CITY, UTAL 84117

EXHIBIT "D"



## STANDARD ASSEMBLY FOR FLUID OPERATED TRIPLE BLOW OUT PREVENTER 6,000 psi W.P.



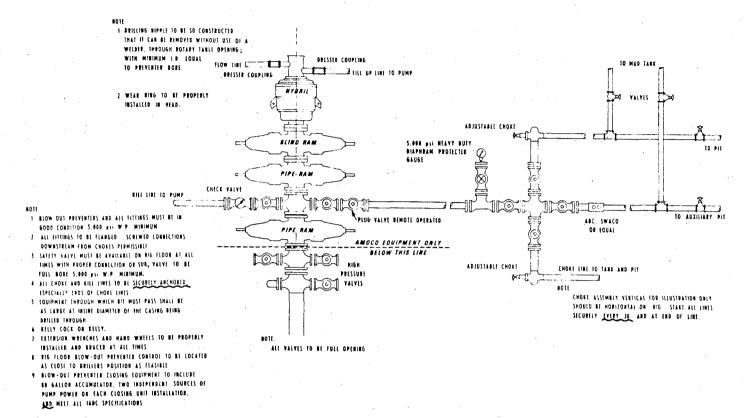


EXHIBIT BOP-5000

MINIMUM BLOW-OUT PREVENTER REQUIRMENTS

5,000 psi W.P.

## \*\* FILE NOTATIONS \*\*

DATE: Upul 16,1980	
Operator: <u>amoco Produ</u> Well No: <u>Emony C. Im</u>	ection Company
Well No: Emony C. Sm	ith #1
Location: Sec. 16 T. 35 R.	7W County: Duckesne
File Prepared:	Entered on N.I.D.: [V]
Card Indexed: [1]	Completion Sheet:
API Number	43-013-31528
CHECKED BY:	
Geological Engineer:	
Petroleum Engineer: MMJ.	Munder 4-23-80
Director:	
C-3: two close to	gte-gtiline
Bond Required:	Survey Plat Required:
Order No. 140-6 8/11/71	0.K. Rule C-3
Rule C-3(c), Topographic Except within a 660' radi	tion/company owns or controls acreage us of proposed site
Lease Designation &	Plotted on Map
Approval Letter	written / 100

April 28, 1980

Amoco Production Company P.O. 17675 Salt Lake City, Utah 84117

> Re: Well No. Emory C. Smith #1 Sec. 16, T. 3S, R. 7W., D Ouchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to wil well is hereby granted in accordance with the Order Assued in Cause No. 140-6 dated August 11. 1971.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer Office: 533-5771 Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this from will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The RPI number assigned to this well is 43-013-30528.

Sincerely,

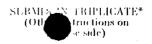
DIVISION OF OIL, GAS AND MINING

Michael T. Minder Petroleum Engineer

1b.tm

cc:

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND R  (Do not use this form for proposals to drill or to drill	Fee 6. IF INDIAN, ALLOTTED OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME EMOTY C. Smith 9. WELL NO.  #1  10. FIELD AND FOOL, OR WILDCAT Unnamed 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Section 16, T3S-R7W USM	
	Show whether pf, RT, OR, etc.)	12. COUNTY OR PARISH 18. STATE
	89' GR	Duchesne Utah
16. Check Appropriate Box To	o Indicate Nature of Notice, Report, o	r Other Data
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly Steproposed work. If well is directionally drilled, give sent to this work.)*  Amoco Production Company propoger of the perforate and acidize the 4th	water shut-off  FRACTURE TREATMENT  SHOOTING OR ACIDIZING  (Other)  (Note: Report rest Completion or Reco ate all pertinent details, and give pertinent dassubsurface locations and measured and true ver  oses to isolate present Wasa Wasatch interval,	etical depths for all markers and zones perti- etch perforations, then
TD: 12,525'  Set Retrievable Bridge Plug @	PBTD: 12,14	
Perforate the gross Wasatch is		
Acidize w/20,000 gals of 15% Additives: 4 gal/1		
OF OIL, GAS, AND MINING DATE: 2-10-81 BY: M.J. Munder	DN 	
18. I hereby certify that the foregoing is true and correct Original Signed By  SIGNED G. W. CHAPMAN	TITLE Administrative Supe	rvisor DATE 2-2-81
(This space for Federal or State office use)  APPROVED BY  CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE



## SUBMIT TRIPLICATE\* (Other instructions on reverse side)

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

DIVISIO	5. LEASE DESIGNATION AND SERIAL NO. F'ee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
SUNDRY NOTI (Do not use this form for propos Use "APPLICA				
1. OIL GAS			7. UNIT AGREEMENT NAME	
WELL WELL OTHER  2. NAME OF OPERATOR	<del></del>		9	
	Company		Emory C. Smith	
Amoco Production  3. ADDRESS OF OPERATOR	Company		9. WELL NO.	
P. O. Box 17675,	Salt Lake City, Uta	ah 81117	#1	
4. LOCATION OF WELL (Report location closes also space 17 below.)	10. FIELD AND POOL, OR WILDCAT			
At surface			Unnamed	
SW/4 NE/4 Sec. 16	6, 1695' FNL & 2067'	FEL	11. SEC., T., R., M., OR BLW. AND SURVEY OR AREA	
			Sec. 16, T3S, R7W USM	
14. PERMIT NO.	15. ELEVATIONS (Show whether DE	F, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE	
43-013-30528	6589' GR	<del></del>	Duchesne Utah	
16. Check App	propriate Box To Indicate N	Nature of Notice, Report, or C	Other Data	
NOTICE OF INTENT	tion to:	SUBSEQU	JENT REPORT OF:	
TEST WATER SHUT-OFF	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
FRACTURE TREAT	ULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CASING	
SHOOT OR ACIDIZE X	BANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*	
	HANGE PLANS	(Other)	of multiple completion on Well	
	ate Perforate X		of multiple completion on Well etion Report and Log form.)	
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPER proposed work. If well is direction nent to this work.) *</li> </ol>				
		ite present Wasatch pe	erforations then perforat	
and acidize the 5th Was	satch interval.			
TTD 10 505	חיזיטט 11 - דיייטט	(00)		
Casing: 7'' SA 7415';	PBTD = 11,5 4-1/2'' SA 12,525'			
Casing. 7 DA 7413,	+ 1/2 OH 12,525			
Set retrievable bridge	plug at 10,740'. Du	mp 2 sacks of sand or	top of RBP	
Doreforests the cross Mas	noteh interrol 0020!	10 6921 trith 2 ISI	OF ( ) ?	
Perforate the gross Was	sacch filerval 9029	- 10,002 WICH 2 35F		
Acidize with 44,000 gal	ls. of 15% MSR-100 H	ICL acid with the foll	lowing additives:	
	gals (W-27) delmuls			
A-200 corrosi	ion inhibitor for 10	) - 12 hours.		
APPROVED BY T	<del>-</del>			
OF OIL, GAS, AND	MINING			
DATE: 2-27-	-87			
Much	11. · l.			
BY: 114.	Classes -			
<b>\</b>				
18. I hereby certify that the foregoing is	true and correct			
SIGNED TOTAL	TITLE Adm	ninistrative Superviso	or 2-16-81	
(This space for Federal or State office	e ule)			
•			D. 1879	
APPROVED BY	YY:		DATE	

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



	DIVISIO	5. LEASE DESIGNATION AND SERIAL NO.			
	SUNDRY NOTI	CES AND REPORT		6. IF INDIAN, ALLOTTI	EE OR TRIBE NAME
ī.	OIL GAS OTHER			7. UNIT AGREEMENT N	AMB
2.	NAME OF OPERATOR			8. FARM OR LEASE NA	MB
8.	Amoco Production	n Company		Emory C. Smi	th
	P.O. Box 17675,	Salt Lake City,	UT 84117	#1	
4.	At surface			10. FIELD AND POOL, o	
	SW/4 NE/4 Sec	tion 16, 1695' FN	IL & 2067' FEL	11. SEC., T., R., M., OR SURVEY OR ARE	BLE. AND A
14.	. PERMIT NO.	15. BLEVATIONS (Show wheth	er DF, RT, GR, etc.)	Section 16,	T3S-R7W USM h  18. state
	43-013-30528	6589' GR	·	Duchesne	Utah
16.	Check Api	propriate Box To Indica	te Nature of Notice, Report, c	or Other Data	
	NOTICE OF INTENT	TION TO:	BUB	SEQUENT REPORT OF:	•
	FRACTURE TREAT M SHOOT OR ACIDIZE X AI	ult or alter casing ultiple complete Bandon* Hange plans perforate  X	WATER SHUT-OFF  FRACTURE TREATMENT  SHOOTING OR ACIDIZING  (Other)  (Note: Report res  Completion or Reco	ABANDONME	On Well
	then perforate a TD: 15,525' Casing: 7" SA	and acidize 6th W PBTD: A 7415'; 4½" S	11,588' A 12,525'		
			800'. Dump 2 sacks o 8' - 9672' with 2 JSP	•	RBP.
	Acidize with 29 additives:	,000 gals of MSR	- 100 15% HCL acid wi	th the following	
	add of vest	4 gals/1000 (w-2 (A-200) corrosio	n inhibitor APPROV	ED BY THE DIV	VISION IG
	• • •		OF OIL, C	3-27-81	
			DATE: 2	19. Mude	e en
			BY:		
18.	I hereby certify that the foregoing is.	true, and correct			<u>, </u>
	I hereby certify that the foregoing is Original Signed Signed G. W. CHAPM	IAN TITLE	Administrative Superv	isor date <u>2/2</u>	7/81
<del></del> :	(This space for Federal or State office				
	APPROVED BY	YY:	-	DATE	· · · · · · · · · · · · · · · · · · ·

April 1, 1981

Amoco Production Co. P.O. Box 17675, Salt**Lakk**eC**ITY**y, Utah 84117

Re: DEE ATTACHED SHEET
( March 1981 )

#### Gentlemen:

Our records indicate that you have note filed the Monthly drilling reports for the Month indicated above on the suject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Prodedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company formal containing substantially the same information We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Yours truly,

DIVISION OF, OIL, GAS, AND MINING

SANDÝ BATES CLERK-TYPIST

#### ATTACHED SHEET

- 1. Well NO. #1
  Sec. 16, T.3S. R. 7W.
  Duchesne County, Utah
- 2. Well NO. #1
  Sec. 16, T. 4N. R. 8E.
  Summit County, Utah
- 3. Well NO. #1A Sec. 19, T. 3N. R. 8E. Summit County, Utah
- 4. Well No. #1
  Sec. 21, T. 4N. R. 8E.
  Summit County, Utah

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



5. LEASE DESIGNATION AND SERIAL NO. DIVISION OF OIL, GAS, AND MINING 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

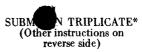
Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME WELL X GAS WELL OTHER NAME OF OPERATOR S. PARM OR LEASE NAME Amoco Production Company Emory C. Smith 8. ADDRESS OF OPERATOR 9. WELL NO. <u>Box 17675, Salt Lake City, Utah</u> 84117 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface 10. FIELD AND POOL, OR WILDCAT <u>Unnamed</u> 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SW/4 NE/4 Sec. 16, 1695' FNL and 2067' FEL Sec. 16, T3S, 14. PERMIT NO. 15. ELEVATIONS (Show whether DF. RT. GR. etc.) 6589' GR 43-013-30528 Duchesne Utah 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SURSEQUENT REPORT OF : TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OF REPAIRING WELL MULTIPLE COMPLETE FRACTURE TREAT FRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON\* SHOOTING OR ACIDIZING ABANDONMENT\* (Other) Notice of current status REPAIR WELL CHANGE PLANS (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) proposed work. I nent to this work.) Please accept this sundry as Amoco Production Company's notice of current operations on the subject well. The month of March 1981 was spent performing normal completion operations, mainly swabbing and swab testing the well. DIVISION OF OIL, GAS & MINING ertify that the foregoing is true and correct MILE Administrative Supervisor 4/10/81 (This space for Federal or State office use)

TITLE

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



	DIVISI	Γ	5. LEASE DESIGNATION	AND SERIAL NO.			
		ICES AND R		ON WELLS back to a different reservoi	İ	F'CC 6. IF INDIAN, ALLOTTI	BB OR TRIBE NAME
I. OIL KN GAS						7. UNIT AGREEMENT N	EMA
3. NAME OF OPERATOR			······································			8. FARM OR LEASE NA	MB
Amoco Prod	uction Compa	any				Emory C. Sm	ith
8. ADDRESS OF OPERA					1	9. WELL NO.	
4. LOCATION OF WELL	(Report location of	Lake City, U	tah 8411	State requirements.*		#] 10. FIELD AND POOL,	OR WILDCAT
See also space 17 At surface	bėlow.)	•	•	•		Unnamed	
SW/4 NE/4 :	Sec. 16, 16	95' FNL and	2067' FE	L	-	11. BEC., T., B., M., OR SUBVEY OR ARE	BLK. AND
					1	Sec. 16, T3	S, R7W, USM
14. PERMIT NO.	_	15. BLEVATIONS (S		F, RT, GR, etc.)		12. COUNTY OR PARIS	
<u>43-013-305</u>	28	6589	GR	·	1	Duchesne	Utah
16.	Check Ar	opropriate Box To	Indicate N	Nature of Notice, Repo	ort, or Otl	her Data	
	NOTICE OF INTEN	TION TO:			BUBSBQUE	NT REPORT OF:	
TEST WATER SHU	r-off	PULL OR ALTER CASIS	10	WATER SHUT-OFF		REPAIRING	
FRACTURE TREAT	37	MULTIPLE COMPLETE	$\vdash$	FRACTURE TREATME		ALTEBING (	<u> </u>
SHOOT OR ACIDIZE REPAIR WELL	<del></del>	ABANDON* CHANGE PLANS	<b>  </b>	SHOOTING OR ACIDIS	2186	ABANDONAL	
(Other)	<u> </u>			(Note: Repor	t results of Recompleti	multiple completion ion Report and Log for	on Well
17. DESCRIBE PROPOSED proposed work. nent to this work	OR COMPLETED OPE If well is direction	RATIONS (Clearly standardly drilled, give s	te all pertinen ubsurface loca	t details, and give pertine tions and measured and tr	nt dates, in ne vertical	cluding estimated da depths for all marker	te of starting any
		any proposes	to stim	ulate the open W	lasatch	perforations	١.
Ti Ca	D: 12,525' asing: 9 5	; PBTD: 11, /8 SA 1,263'	588' ; 7'' SA	7,415'; 4 1/2" S	A 12,52	25'	
Acidize the	e gross inte ith the fol	erval 9,254' lowing addit	- 9,504 ives:	' with 9000 gall	ons of	MSR-100 15%	
	4 g	al/1000 gal	demulsif	ier			
APPR	OVED BY	THE STAT	F				
		ISION OF	•				
OIL,	GAS, AN	D MINING			i ne		TOWN
DATE	5-1-	-81					
BY:	14.5.1	Under			1		
					**	APR 23 198	81
		A			<u> </u>	DIVISION OF	
18. I hereby certify the			Dio	trict Administra	tive (	DIL, GAS & MIN	<i>1</i> √1 <i>G</i> 29.1
SIGNED	riginal Signed LS. DAVIDSO	<del></del>	TITLE DIS	ervisor	CTAE	DATE 4/1	.//01
(This space for F	ederal or State offi	ce use)			_		
APPROVED BY _	APPROVAL, IF A	NY:	TITLE		<del></del>	DATE	

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING



	DIVISI	INING	5. LEASE DESIGNATION AND SERIAL NO. Fee			
	SUNDRY NOT  (Do not use this form for propor Use "APPLICA"	6. IF INDIAN, ALLOTTEB OR TRIBE NAM				
ī.	OIL XX GAS OTHER			7. UNIT AGREEMENT NA	мв	
2.	NAME OF OPERATOR Amoco Pro	oduction Company		8. FARM OR LEASE NAM Emory C. Smi		
8.	ADDRESS OF OPERATOR		That 0/117	9. WELL NO.		
4.	LOCATION OF WELL (Report location of See also space 17 below.)	17675 Salt Lake Cinerly and in accordance with any	State requirements.*	10. FIELD AND POOL, OF	WILDCAT	
	1695' FNL & 20	067' FEL		Wildcat  11. SEC., T., R., M., OR B. SURVEY OR AREA	LE. AND	
				Sec. 16, T39		
14.	43-013-30528	15. BLEVATIONS (Show whether DF 6589 GR	r, RT, GR, etc.)	12. COUNTY OF PARISH Duchesne	18. STATE Utah	
		<u> </u>	1		ULaii	
- 0.	NOTICE OF INTEN	propriate Box To Indicate N		Other Data		
17.	BRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL  (Other)  DESCRIBE PROPOSED OR COMPLETED OPEN  proposed work. If well is direction  nent to this work.)*  Amoco Production Co  on the subject well  TD: 12,525'  PBTD: 12,330'  Perforated Interval  Interval 10,47	ompany advises that i	t details, and give pertinent dates ions and measured and true vertice the following work had been solvented as the following work had been solvented and true vertices the following work had been solvented and true vertices the following work had been solvented and true vertices the following work had been solvented and true vertices the following work had been solvented and true vertices the following work had been solvented and true vertices the following work had been solvented and true vertices the following work had been solvented and true vertices the following work had been solvented and true vertices the following work had been solvented as the following work had been solvente	s of multiple completion of pletion Report and Log forms, including estimated date cal depths for all markers as been performed.  7'' SA 7,415';	n Well m.) of starting any and zones perti-	
	I hereby ertify that the foregoing is	Admi	RE	CEIVE 10V 2 5 1981 DIVISION OF GAS & MINING DY DATE NOV. 1	9, 1981	
	(This space for Bederal or State office	e use)				
	APPROVED BY	TITLE		DATE	· · · · · · · · · · · · · · · · · · ·	

## SUBMIT IN DUPLICATE\*

		5	IAIL	OF UTAR	1		(See other in	n-	
	OIL & G	AS CC	NSERV	ATION C	COMMISS	ION	structions o reverse side	) J. LEASE DE	signation and serial n
WELL CO	MPLETION	1 OR	RECON	APLETIO	N REPOR	RT AND	LOG*		, ALLOTTEE OR TRIBE NAM
. TYPE OF WEL		L XX	GAS WELL	DRY	Other			7. UNIT AGR	EEMENT NAME
. TYPE OF COM		err Vara	WELL	J DRY L	Other	· · · · · · · · · · · · · · · · · · ·			
NEW XX	WORK DE	EEP-	PLUG BACK	DIFF. RESVR.	Other		WITTE!	FARM OR	LEASE NAME
NAME OF OPERAT				·		7/2	1414	Emory	C. Smith
	AMOCO F	PRODUC	TION C	OMPANY	10) iz	TING.		95 WELL NO.	
ADDRESS OF OPER					111		•202		#1
	P.O. Bo	$\propto 176$	75 Sa	lt Lake	City, Ut	ah 8411	8 1004		ND POOL, OR WILDCAT
LOCATION OF WEL	L (Report tocat	tion clear	iy ana in a	ccordance wit	th and take r	equirements	, -	Wildes	E., M., OR BLOCK AND SURVE
At surface 16	595' FNL 8	x 206/		,		- 33.110	SION OF		R., M., OR BLUCK AND SULVE
At top prod. into	erval reported b	elow		SWHE		DIAIS	SION OF	<b>16</b> Soc 1	.6, T3S, R7W (
At total depth				54	(	oll. GA	2 or 11	j sec. i	.0, 135, K/W
				14. PERMIT	r NO.	DATE IS	SUED	12. COUNTY	OR 13. STATE
				43-01	3-30528	4-2	8-80	Duches	ne Utah
DATE SPUDDED	16. DATE T.D.	REACHED	17. DATE					, RT, GR, ETC.)*	
7-6-80	11-17-			-28-81		6621			
TOTAL DEPTH, MD &	i			но	MULTIPLE CO		23. INTERVALS DRILLED BY		LS CABLE TOOLS
12,525' PRODUCING INTER		12,33	<u>0'</u>				<del></del>	Surf. to	
				BOTTOM, NAM	IE (MD AND T	VD)*			25. WAS DIRECTIONAL SURVEY MADE
9828' - 1	.2,304' V	Vasato	:h						Yes
TYPE ELECTRIC A	ND OTHER LOCA	DIIN				· · · · · · · · · · · · · · · · · · ·			27. WAS WELL CORED
			टाज ।	TT Die		. זרתו דכת	CDT . Dia	roational	Yes
CNL-FDC;	DHC-SOLLC	;; DIL			(Report all st			rectionari	· · · · · · · · · · · · · · · · · · ·
CASING SIZE	WEIGHT, LB	./FT.	DEPTH SET		HOLE SIZE		CEMENTING	G RECORD	AMOUNT PULLED
20''			40'	40' 2		26" conduct		, driven	
<del>7</del> 13 3/8''	54.5	<i> </i>	1263'	17 1/		2300 sx			
7''	23#		7415'		12 1/4''	1	950 sx		
<del></del>									
		,	RECORD				0.	TUBING RECO	
SIZE	TOP (MD)	вотто	M (MD)	SACKS CEMEN		(MD)	SIZE	DEPTH SET (M	
l l	TOP (MD) 7150'	вотто		sacks cemen 1125		(MD)			
4 1/2''	7150'	12,	м (мр) 518'		SX	(MD)	2 3/8"	рертн <b>set</b> (м 9750'	PACKER SET (MD
4 1/2 <sup>11</sup> PERFORATION RECO	7150'	12,	м (мр) 518'		SX   82.	ACID	SIZE 2 3/8" . SHOT, FRAC	DEPTH SET (M 9750'	T SQUEEZE, ETC.
4 1/2 <sup>††</sup> PERFORATION RECO	7150'	12,	м (мр) 518'		SX   82.	(MD)	SIZE 2 3/8" . SHOT, FRAC	DEPTH SET (M 9750'	PACKER SET (MD
4 1/2 <sup>††</sup> PERFORATION RECO	7150'	12,	м (мр) 518'		SX   82.	ACID	SIZE 2 3/8" . SHOT, FRAC	DEPTH SET (M 9750'	T SQUEEZE, ETC.
4 1/2 <sup>††</sup> PERFORATION RECO	7150'	12,	м (мр) 518'		SX   82.	ACID	SIZE 2 3/8" . SHOT, FRAC	DEPTH SET (M 9750'	T SQUEEZE, ETC.
4 1/2 <sup>††</sup> PERFORATION RECO	7150'	12,	м (мр) 518'		SX   82.	ACID	SIZE 2 3/8" . SHOT, FRAC	DEPTH SET (M 9750'	T SQUEEZE, ETC.
4 1/2"  PERFORATION RECO	7150' ORD (Interval, 6 304' 2	12,	M (MD) 518' number)	1125	SX 32. DEPTH	ACID INTERVAL	SIZE 2 3/8"  . SHOT, FRACE (MD)	9750' CTURE, CEMEN' MOUNT AND KIN	T SQUEEZE, ETC. D OF MATERIAL USED
PERFORATION RECO	7150' ORD (Interval, 6 304' 2	12,	M (MD) 518' number)	1125	SX   32.   DEPTH	ACID INTERVAL	SIZE 2 3/8"  . SHOT, FRACE (MD)	DEPTH SET (M 9750' CTURE, CEMEN' MOUNT AND KIN	T SQUEEZE, ETC. D OF MATERIAL USED  STATUS (Producing or t-in)
PERFORATION RECORDER 12,	7150' ORD (Interval, 6 304' 2	JSPF	M (MD) 518  number)  METHOD (F	1125	SX 32. DEPTH PRODUCTION ft, pumping—	ACID INTERVAL	SIZE 2 3/8"  SHOT, FRAC  (MD)  A  e of pump)	DEPTH SET (M 9750' CTURE, CEMEN' MOUNT AND KIN	T SQUEEZE, ETC.  D OF MATERIAL USED  STATUS (Producing or t-in)  Producing
PERFORATION RECORDER 12,	7150' ORD (Interval, 6 304' 2 ON PROP	JSPF	M (MD) 518 1 number)	1125	SX   32.   DEPTH   PRODUCTION   ft, pumping   OIL   BOOD   OIL   OIL	ACID INTERVAL	SIZE 2 3/8" , SHOT, FRACE (MD)  e of pump)	OEPTH SET (M 9750' CTURE, CEMEN' MOUNT AND KIN WELL shu WATER—BBL	T SQUEEZE, ETC.  D OF MATERIAL USED  STATUS (Producing or t-in) Producing GAS-OIL BATIO
PERFORATION RECORDER 12,	7150' ORD (Interval, 6 304' 2  ON PROD HOURS TESTED	JSPF  Flow	M (MD)  518'  number)  METHOD (FO	1125 lowing, gas ti	PRODUCTION  tt, pumping—  OR OIL—B	ACID INTERVAL	size 2 3/8"  , shot, frace (MD)  e of pump)  GAS—MCF.  43	DEPTH SET (M 9750' CTURE, CEMEN' MOUNT AND KIN WELL shu WATER—BBL	T SQUEEZE, ETC.  D OF MATERIAL USED  STATUS (Producing or t-in) Producing   GAS-OIL BATIO   1535:1
PERFORATION RECORDS 1828' - 12,  FIRST PRODUCTION 12-28-81	7150' ORD (Interval, 6 304' 2 ON PROP	JSPF  DUCTION F  Flow	M (MD) 518  number)  METHOD (F	1125  lowing, gas li  PROD'N. FO TEST PERI OIL—BBL.	PRODUCTION  ft, pumping—  DR OIL—B  OC OIL—6	ACID INTERVAL Size and typ	size 2 3/8"  , shot, frace (MD)  e of pump)  GAS—MCF.  43	DEPTH SET (M 9750'  CTURE, CEMEN' MOUNT AND KIN  WELL shu WATER—BBL 10	STATUS (Producing or f-in) Producing  GAS-OIL BATIO 1535:1 OIL GRAVITY-API (CORE.)
PERFORATION RECORDER SET 12,  FIRST PRODUCTION TEST 12-28-81  TOT TEST 15-50  TUBING PRESS. 650	7150' ORD (Interval, e. 304' 2  ON PROPERTY OF THE PROPERTY OF	JSPF  Flow  CRE CAL  CAL  CAL  CAL  CAL  CAL  CAL  CAL	M (MD)  518'  number)  METHOD (FOR SIZE  CCULATED HOUR RATE	1125 lowing, gas ti	PRODUCTION  ft, pumping—  DR OIL—B  OC OIL—6	ACID INTERVAL	size 2 3/8"  , shot, frace (MD)  e of pump)  GAS—MCF.  43	DEPTH SET (M 9750'  CTURE, CEMEN' MOUNT AND KIN  WELL shu WATER—BBL 10	STATUS (Producing or t-in) Producing  GAS-OIL BATIO 1535:1 OIL GRAVITY-API (CORE.) 57
PERFORATION RECORDER SET 12,  FIRST PRODUCTION TEST 12-28-81  TOT TEST 15-50  TUBING PRESS. 650	7150' ORD (Interval, e. 304' 2  ON PROPERTY OF THE PROPERTY OF	JSPF  Flow  CRE CAL  CAL  CAL  CAL  CAL  CAL  CAL  CAL	M (MD)  518'  number)  METHOD (FOR SIZE  CCULATED HOUR RATE	1125  lowing, gas li  PROD'N. FO TEST PERI OIL—BBL.	PRODUCTION  ft, pumping—  DR OIL—B  OC OIL—6	ACID INTERVAL Size and typ	size 2 3/8"  , shot, frace (MD)  e of pump)  GAS—MCF.  43	DEPTH SET (M 9750'  CTURE, CEMEN' MOUNT AND KIN  WELL EAL WATER—BBL 10  10	STATUS (Producing or t-in) Producing  GAS-OIL BATIO 1535:1 OIL GRAVITY-API (CORE.) 57
PERFORATION RECORDS 1 - 12,  FIRST PRODUCTION 12-28-81	7150' ORD (Interval, e. 304' 2  ON PROPRIESTED 24 CASING PRESSU	JSPF  Flow  CRE CAL  CAL  CAL  CAL  CAL  CAL  CAL  CAL	M (MD)  518'  number)  METHOD (FOR SIZE  CCULATED HOUR RATE	1125  lowing, gas li  PROD'N. FO TEST PERI OIL—BBL.	PRODUCTION  ft, pumping—  DR OIL—B  OC OIL—6	ACID INTERVAL Size and typ	size 2 3/8"  , shot, frace (MD)  e of pump)  GAS—MCF.  43	DEPTH SET (M 9750'  CTURE, CEMEN' MOUNT AND KIN  WELL EAL WATER—BBL 10  10	STATUS (Producing or t-in) Producing  GAS-OIL RATIO OIL GRAVITY-API (CORR.) 57

Administrative Supervisor DATE

Feb. 5, 1982

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directions surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

When 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

From 4: 11 Litery and the specific instructions.

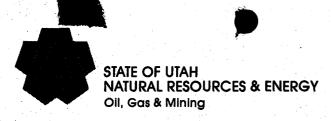
We find a state of the specific instructions and the sparage production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the production from more than one interval zone (multiple completion), so state in item 25, and in item 24 show the production for only the interval reported interval zone interval zone interval.

We separately produced, showing the additional data pertinent to such interval.

We details of any multiple stage computed on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.).

We separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.).

	<b>a</b>	TRUB VERT. DEPTH										
GEOLOGIC MARKERS	TOP	MEAS. DEPTH		Surface	4894	8700'						
 38. GEOLOG	# A	AAME		Uinta	Green River	Wasatch						
CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING AND SHUT-IN PRESSUESS, AND RECOVERIES	DESCRIPTION, CONTENTS, ETC.		Shale and streaks	OL SALIGS COLIE		-					*	
	DESCRIPTION,		Cut 46' Rec. 44'	Cut 35' Rec. 35'	Cut 14' Rec. 13'	Cut 33' Rec. 33'						
SED, TIME TOOL OF	BOTTOM		1,4098	10,178'	11,024'	11,224'						
MARY OF POROUS ZONES: 8HOW ALL IMPORTANT ZONES OF POROSITI AND CONTENTS THERROF DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWIN	TOP		8558	10,146'	11,010'	11,057'						
37. SUMMARY OF POROUS ZONES SHOW ALL IMPORTANT ZONES DEPTH INTERVAL TESTED, CUS	FORMATION		Core #1	Core #2	Core #3	Core #4						



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 2, 1982

Amoco Production Company P. O. Box 17675 Salt Lake City, Utah 84117

> Re: Well No. Emory C. Smith #1 Sec. 16, T. 3S, R. 7W Duchesne County, Utah

#### Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Clerk Typist

MAR 1 0 1982

DIVISION OF OIL. GAS & MINING

SALT LAKE CITY DIST RECEIVED WR03'82 ROUTE AS FOLLOWS BOR



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 2, 1982

Amoco Production Company
P. O. Box 17675
Salt Lake City, Utah 84117

Re: Well No. Emory C. Smith #1 Sec. 16, T. 3S, R. 7W Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

pari Lurse

Cari Furse Clerk Typist



Scott M. Matheson. Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 8, 1982

Amoco Production Company P. O. Box 17675 Salt Lake City, Utah 84117

> Re: Well No. M.A. Smith Oil Invest. #1 Sec. 16, T. 3S, R. 9W. Wasatch County, Utah

Well No. Emory C. Smith #1 Sec. 16, T. 3S, R. 7W. Duchesne County, Utah

## Gentlemen:

According to our records, a "Well Completion Report" filed with this office March 8, 1982 & February 5, 1982, from above referred to wells, indicates that the following electric logs were run: M.A. Smith-DIL-GR, CDL-CAL, Acoustilog, BHC-Sonic, Dipmeter, Spectralog; Emory C. Smith-CNL-FDC, BHC-Sonic, DIL-SFL, FIL, Dipmeter, CBL-VDL, CBL, Directional. As of todays date, this office has not received these logs: M.A. Smith-Dipmeter; Emory C. Smith- All logs listed above.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse Clerk Typist

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING



	ON OF OIL, GAS, AND MIN		5. LEASE DESIGNATION AND SERIAL NO.
SUNDRY NOT	ICES AND REPORTS O	N WELLS	Fee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL GAS OTHER	P & A	posis.)	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR  AMOCO PROT	DUCTION COMPANY	····	8. FARM OR LEASE NAME
8. ADDRESS OF OPERATOR		- II1 0/117	9. WELL NO.
4. LOCATION OF WELL (Report location cl See also space 17 below.) At surface	17675 Salt Lake City learly and in accordance with any 8		10. FIELD AND POOL, OR WILDCAT
1695' FNL	& 2067' FEL		Wildcat  11. SEC., T., R., M., OR BLE. AND SUBVEY OF AREA
14. PERMIT NO.	15. BLEVATIONS (Show whether DF, R	IT, QR, etc.)	Sec. 16. T3S. R7W 12. COUNTY OR PARISH 18. STATE
43-013-30528	6621' KB		Duchesne Utah
16. Check Ap	propriate Box To Indicate Na	ture of Notice, Report, or (	Other Data
NOTICE OF INTENT	rion to:	PEREUR	UENT REPORT OF:
PRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL  (Other)  17. DESCRIBE PROPOSED OR COMPLETED OPER proposed work. If well is direction nent to this work.)*  Amoco Production Complugged and abandone  TD: 12,525' PBTD:  Casing: 13 3/8'' SA  7'' SA 7415	mpany herewith advised on 9/30/82 in the 1:	details, and give pertinent dates and measured and true vertices that the subject of following manner:	ai deptns for all markers and zones perti
perforated -CIBP at 850 -4200' - 360 -10 sx at su -7" & 13 3/8 (perforations: 9	d interval w/338 sx cr 00' w/2 sx of cmt abov	nt. OIL, DATE: BY:	GAS, AND MINING
8. I hereby certify that the source of			
SIGNED K W DEWEY	TITLE Admir	nistrative Superviso	or DATE 11/8/82
(This space for Federal or State office	use)		
APPROVED BY	TITLE		DATE

<sup>\*\*</sup> ADVISE DIVISION WHEN LOCATION IS READY FOR FINAL INSPECTION & ALSO AS TO DISPOSITION OF WATER WELL \*See Instructions on Reverse Side LOCATION.

OperatorAmo	co Productio	n Compan	y Representative <u>Steve Mahaffey - 264-2200</u>
		=	NE 4 Section 16 Township 3 S. Range 7 W
County Duches	ne	Field	d Wildcat State Utah
Unit Name and Required Depth	Fee Land		Base of fresh water sands
T.D. 12,525'	Size hole _Fill per s		Mud Weight ' and Top#/gal'
Casing 12,330' Set Size At	Top of Cement	To Be Pulled	Plugging Requirements From To Sacks Cement
13 3/8" 1263	<u>surfa</u> ce		1. Cement retainer @ approx. 9780 and squeeze
			_perforated interval w/338 sacks cement.
Formation Top	Base	Shows	2. CIBP @8500'± w/2 sacks of cement above.
	<del></del>		3. 4200' - 3600' 100 sacks (inside 7" casing.)
	<u> </u>		4. 10 sacks @ surface w/marker.
			5. 7" X 13 3/8" annulus filled w/cement @ surface.
	<b>-</b>		
			· · · · · · · · · · · · · · · · · · ·
	<u> </u>		REMARKS
DST's, lost circu	ılation zone	s, water	zones, etc.,
Wasatch perfs. pr	resently open	n 9828' -	- 12304' (selectively perforated). Perforations
8558' - 9672' (so	queezed off)	•	
Approved by R.	J. Firth		Date $9/30/82$ Time a.m. p.m.